

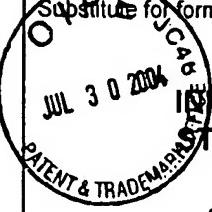
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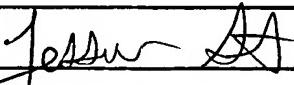
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 <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i></p>		Application Number	10/680,658
		Filing Date	10/06/2003
		First Named Inventor	Boulineau et al.
		Group Art Unit	2873
		Examiner Name	Unknown Shultz
		Sheet	1
		Attorney Docket Number	10-9429

U.S. PATENT DOCUMENTS					Class / Sub
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Date of Publications of Cited Documents	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	MM-DD-YYYY		
A1		6,608,215	08-19-2003	Qin	549 / 393
A2		6,328,446	12-11-2001	Bhalakia et al.	351 / 163
A3		6,296,785	10-02-2001	Nelson et al.	252 / 586
A4		6,150,430	11-21-2000	Walters et al.	522 / 79
A5		6,113,812	09-05-2000	Hughes	252 / 586
A6		6,096,246	08-01-2000	Chan et al.	252 / 586
A7		6,055,096	04-25-2000	Michihata et al.	359 / 352
A8		5,856,860	01-05-1999	Bhalakia et al.	951 / 168
A9		5,840,926	11-24-1998	Hughes	549 / 384
A10		5,805,336	09-08-1998	Dalzell et al.	359 / 494
A11		5,751,481	05-12-1998	Dalzell et al.	359 / 485
A12		5,702,645	12-30-1997	Hughes	252 / 586
A13		5,658,502	08-19-1997	Hughes	252 / 586
A14		5,051,309	09-24-1991	Kawaki et al.	428 / 332
A15		4,889,413	12-26-1989	Ormsby et al.	359 / 241
A16		4,803,014	02-07-1989	Okumura et al.	252 / 585
A17		4,774,141	09-27-1988	Matsui et al.	428 / 414
A18		4,592,623	06-03-1986	Yamamoto et al.	359 / 491
A19		4,427,741	01-24-1984	Aizawa et al.	428 / 332
A20		2002/0197484	12-26-2002	Nishizawa et al.	428 / 423

Examiner Signature		Date Considered	10/29/04
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

of

2

Application Number

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Boulineau et al.

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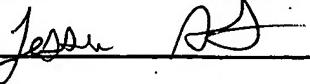
Unknown - Stultz

Attorney Docket Number

10-9429

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
X	B1	JP	63-178193	—	07-22-1988	Yuichi et al.	—	—
Y	B2	JP	61-276882	—	12-06-1986	Masahiro et al.	—	—
Z	B3	JP	09-001716	—	01-07-1997	Mutsuhide	—	—
J	B4	JP	04-358145	—	12-11-1992	Masahiro et al.	—	—
J	B5	JP	03-269507	—	12-12-1991	Shoji et al.	—	—
J	B6	WO	02/093235	—	11-21-2002	Moravec et al.	—	—

Examiner Signature		Date Considered	10/29/04
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